

AMENDMENTS

1. (Currently Amended) A signal transmitting method in a base station, comprising the steps of:

transmitting a common channel signal at a first predetermined power level;

transmitting a pilot signal at a second predetermined power level for a normal period;[[,]]

transmitting the pilot signal ~~being transmitted~~ at a power level higher ~~greater~~ than the second predetermined power level for a predetermined time period; and

transmitting a data channel signal.

2. (Currently Amended) The method of claim 1, wherein the pilot signal transmitted at the second predetermined power level is spread by a first spreading code, and the pilot signal being transmitted at the higher power level for the predetermined time period is spread by a second spreading code.

3. (Original) The method of claim 2, wherein the pilot signal is spread by one spreading code.

4. (Original) The method of claim 2, wherein the first and second spreading codes are orthogonal codes.

5. (Original) The method of claim 4, wherein the orthogonal codes are Walsh codes.

6. (Currently Amended) The method of claim 1, wherein the predetermined time period is located at the boundary of consecutive data frames of the data channel signal. ~~second signal~~.

7. (Original) The method of claim 6, wherein the predetermined time period occupies half of said consecutive data frames.

8. (Original) The method of claim 1, wherein the predetermined time period is set in consideration of propagation environment around the base station, arrangement of base stations, and a signal bandwidth.

9. (Original) The method of claim 7, wherein the predetermined time period represents a fraction of one data frame.

10. (Original) The method of claim 1, wherein the higher power level is equal to the overall transmission power of the base station.

11-95. (Cancelled)

96. (Original) The method of claim 1, wherein the transmission power of one of the common channel signal and the data channel signal is decreased for the predetermined time period.

97-103. (Cancelled)